

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-413  
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Chrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Emission Standard Category: Transitional Low-Emission Vehicle (TLEV)

Fuel Type: Gasoline

Engine Family: XCRXV0165V20 Displacement: 2.7 Liters (165 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation  
Dual Three Way Catalytic Converters  
Dual Heated Oxygen Sensors (two)  
Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The TLEV certification exhaust emission standards for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Organic Gas</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Formaldehyde</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.125	3.4	0.4	0.015	10.0
100,000	0.156	4.2	0.6	0.018	n/a

Reactivity Adjustment Factor (RAF) for NMOG Mass Emission: 0.98

The certification exhaust emission values set forth for non-methane organic gas (NMOG) reflect application of a 0.98 RAF for 1999 model-year TLEVs. The TLEV certification exhaust emission values for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Organic Gas</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Formaldehyde</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.110	0.9	0.2	0.003	5.0
100,000	0.147	1.0	0.2	0.004	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average NMOG exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the "California Refueling Emission Standards and Test Procedures for 1998 and Subsequent Model Motor Vehicles," Title 13, California Code of Regulations, Section 1978, and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That the vehicle manufacturer has demonstrated compliance with the exhaust emission standards at 50 degrees Fahrenheit as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 30<sup>th</sup> day of June 1998.

A handwritten signature in black ink, appearing to read "R. B. Summerfield". The signature is stylized with a large, looping initial "R" and a cursive "B".

R. B. Summerfield, Chief  
Mobile Source Operations Division

1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-413  
Page 1 of 1

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXV0165V20 Evap Fam: XCRXR0101G1D  
 All Eng Codes in Eng Fam: CA X 49S        50S        AB965        ORVR: YES X NO         
 Ch Std: CA Tier-1        TLEV X LEV        ULEV        SULEV       ; US EPA Tier-1         
 Veh Class(es): PC X LDT1        LDT2        MDV1        MDV2        MDV3        MDV4        MDV5         
 Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)  
 Fuel Type(s): Dedicated X Flex-Fuel        Dual-Fuel        Bi-Level        Gasoline X Diesel         
                   CNG        LNG        LPG        M85        Other (specify)         
 Emis Test Fuel(s): Indo        CBG X CNG        LPG        M85        Other(specify)         
                   Diesel: 13 CCR 2282        or 40 CFR 86.113-90        or 40 CFR 86.113-94         
 Evaporative Emission Test Procedure: California        Federal X  
 Service Accum: Std AMA        Mod AMA X Mfr ADP        Other (Specify)         
 NMOG Test Procedure: N/A        Std        Equiv X R/L Test Proce: SHED        Pt Source X  
 Engine Configuration: V-6 Displacement:        / 2.7 Liters        / 165 Cubic Inches  
 Valves per Cylinder: 4 Rated HP:        200        @ 5800 RPM  
 Engine: Front X Mid        Rear        Drive: FWD X RWD        4WD-FT        4WD-PT         
 Exhaust ECS (eg., EGR, MFI, TC, CAC): 2HQ2S(2), 2TWC, EGR, SFI, OBDII  
                   (use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5 A4	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA)	LHCH41	A4	3875	S E E	04896260AA	04591230AD 04591814AA	04581706AF
	LHDH41		3750				04581707AF 04581706AG 04581707AG 04581706AH 04581707AH

Date Issued: 01/21/98

Revisions: \_\_\_\_\_  
 VE02-S05/99

1999  
XCRXV016SV20

Chrysler Corporation  
Family Tire Usage

ATTACHMENT TO SDS PAGE 1  
OF EXECUTIVE ORDER A-9-413

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LW	TIRE	DESCRIPTION	USE	YR	COD	MFG	OPT	TIME	COAST		*DYNO	TIRE		ALW	ETW	TIME	COAST	DOWN	HP	F	R	PRES	F	R								
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\* - For DYNO HP = 0.00  
Ref To FRONTAL AREA

/ 10. - VE02 - 400 /

Report Date: 01/21/98  
Time: 13:46:24

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXV0165V20  
Evaporative Fam: XCRXR0101G1D

Certificate #:

Model ID  
-----  
LHCH41  
LHDH41

Car Line  
-----  
Concorde  
Intrepid

California  
Sales  
-----  
YES  
YES

\* - For U.S. Possessions the nameplate will read Chrysler

Model Codes  
JA C H 41

--- Body Style  
22=2 door coupe  
27=2 door convertible  
41=4 door sedan  
42=4 door subcompact sedan

----- Trim Level  
H=High Line S=Sport  
P=Premium L=Low Line

----- Division  
L,C=Chrysler D=Dodge  
X=Eagle P=Plymouth

----- Car Line  
JA=Cirrus, Stratus, Breeze PL=Neon  
JX=Sebring Convertible  
LH=Concorde, New Yorker, LHS, Vision, Intrepid  
SR=Viper, PR=Prowler